

Datasheet for ABIN6147234
anti-MSK1 antibody (AA 700-800)



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1 Image

Overview

Quantity:	100 µL
Target:	MSK1 (RPS6KA5)
Binding Specificity:	AA 700-800
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human RPS6KA5 (NP_004746.2).
Sequence:	TPDILGSSGA AVHTCVKATF HAFNKYKREG FCLQNVDKAP LAKRRKMKKT STSTETRSSH SESSHSSSSH SHGKTTPTKT LQPSNPADSN NPETLFQFSD S
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	MSK1 (RPS6KA5)
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Target Details

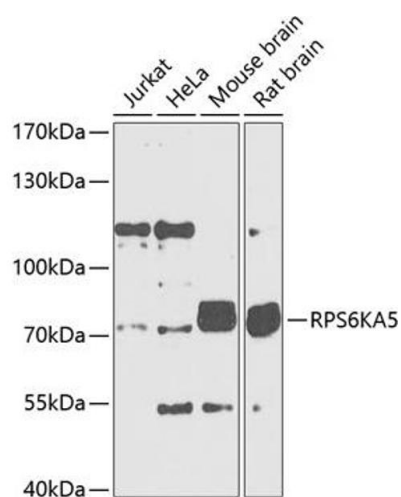
Alternative Name:	RPS6KA5 (RPS6KA5 Products)
Background:	RPS6KA5,MSK1,MSPK1,RLPK,Epigenetics & Nuclear Signaling,Chromatin Modifying Enzymes,Phosphorylation,Signal Transduction,G protein signaling,G2/M DNA Damage Checkpoint,Kinase,Serine/threonine kinases,Tyrosine kinases,MAPK-Erk Signaling Pathway,MAPK-P38 Signaling Pathway,Cell Biology & Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Inhibition of Apoptosis,Endocrine & Metabolism,Immunology & Inflammation,NF-kB Signaling Pathway,RPS6KA5
Molecular Weight:	61 kDa/81 kDa/89 kDa
Gene ID:	9252
UniProt:	O75582
Pathways:	MAPK Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RPS6K Antibody (699) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.